



GP 1636 Sequence
PATENT
Customer Number 22,852
Attorney Docket No. 03806.0448

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Joel CROUZET *et al.*

Serial No.: 09/369,883

Filed: August 9, 1999

For: FORMULATION OF STABILIZED
CATIONIC TRANSFECTION
AGENTS(S)/NUCLEIC ACID
PARTICLES

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Group Art Unit: 1636

Examiner: W. Sandals

Hand Carry to Group 1600
ATTENTION: W. SANDALS

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#12E

3 ita

3-13-02

Amendment and Statement Under 37 C.F.R. §§ 1.821 - 1.825

In response to the Raw Sequence Listing Error Summary dated January 2, 2002, (copy enclosed) Applicants submit the attached Substitute Sequence Listing, and request amendment of the present specification by replacing the original Sequence Listing with the Substitute Sequence Listing filed herewith.

The undersigned states that the content of the substitute paper copy and the substitute computer readable copy of the Sequence Listing, filed March 6, 2002, are the same, contain no new matter, and conform with Patent and Trademark Office requirements for the Sequence Listing in accordance with 37 C.F.R. §§1.821-1.825.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:

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Dated: March 6, 2002

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New Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/369,883

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 ☐ Wrapped Aminos The amino acid number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 ☐ Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 ☐ Misaligned Amino Acid Numbering The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 ☐ Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 ☐ Variable Length Sequence(s) contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.
- 7 ☐ PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 8 ☐ Skipped Sequences (OLD RULES) Sequence(s) missing. If intentional, please use the following format for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X:
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
(xii) SEQUENCE DESCRIPTION:SEQ ID NO:X:
This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 ☐ Skipped Sequences (NEW RULES) Sequence(s) missing. If intentional, please use the following format for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 10 ☐ Use of n's or Xaa's (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 ☐ Use of "Artificial" (NEW RULES) Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules.
Valid response is Artificial Sequence.
- 12 ☒ Use of <220> Feature (NEW RULES) Sequence(s) 1+2 are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 ☐ PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

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1636

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/369,883

DATE: 05/01/2001
TIME: 14:26:47

Input Set : A:\es.txt
Output Set: N:\CRF3\05012001\I369883.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Crouzet, Joel
4 Pitard, Bruno
6 <120> TITLE OF INVENTION: Formulation of Stabilised Cationic Transfection Agent(s)/Nucleic Acid
7 Particles
9 <130> FILE REFERENCE: 3806.0448
11 <140> CURRENT APPLICATION NUMBER: 09/369,883
12 <141> CURRENT FILING DATE: 1999-08-09
14 <150> PRIOR APPLICATION NUMBER: PCT/FR98/00222
15 <151> PRIOR FILING DATE: 1998-02-06
17 <150> PRIOR APPLICATION NUMBER: FR97/01,467
18 <151> PRIOR FILING DATE: 1997-02-10
20 <160> NUMBER OF SEQ ID NOS: 2
22 <170> SOFTWARE: PatentIn version 3.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 9
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial sequence
W--> 29 <220> FEATURE:
W--> 29 <223> OTHER INFORMATION:
29 <400> SEQUENCE: 1
31 Lys Thr Pro Lys Lys Ala Lys Lys Pro
32 1 5
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 8
36 <212> TYPE: PRT
37 <213> ORGANISM: Artificial sequence
W--> 39 <220> FEATURE:
W--> 39 <223> OTHER INFORMATION:
39 <400> SEQUENCE: 2
41 Ala Thr Pro Ala Lys Lys Ala Ala
42 1 5

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Missing mandatory <220>, <223>
features to explain the source
of the artificial sequences.
See #12 on the Error
Summary sheet.

VERIFICATION SUMMARY

DATE: 05/01/2001

PATENT APPLICATION: US/09/369,883

TIME: 14:26:48

Input Set : A:\es.txt

Output Set: N:\CRF3\05012001\I369883.raw

L:29 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:29 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:39 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:39 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: